

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application.

List of Claims:

1. (Previously Presented) A real-time inventory status and information system comprising:
 - a database, wherein the database stores on-hand, reserved, and ordered inventory information;
 - a communication interface, wherein the communication interface provides access to the database, the interface communicating between a server and the database;
 - a server, wherein the server provides real-time access to inventory information stored in the database by pushing inventory information to at least one client; and,
 - a client, for providing a user interface to the system, wherein the client can communicate with the server via wireless communications.
2. (Previously Presented) The real-time inventory status and information system of Claim 1,
 - in which said server is comprised of a web server.
3. (Previously Presented) The real-time inventory status and information system of Claim 1,
 - in which said client is comprised of a web browser.
4. (Canceled)
5. (Previously Presented) The real-time inventory status and information system of Claim 1,
 - wherein the client is comprised of a combination of a web browser and custom software which permits real-time inventory display.
6. (Previously Presented) The real-time inventory status and information system of Claim 1,
 - wherein the client is comprised of a combination of a web browser and custom software which permits real-time inventory monitoring.
7. (Previously Presented) The real-time inventory status and information system of Claim 1,
 - wherein the client is comprised of a combination of a web browser and custom

software which permits real-time inventory control.

8. (Previously Presented) The real-time inventory status and information system of Claim 1,

wherein the client is comprised of a combination of a web browser and custom

software for real-time inventory display, monitoring, and control.

9. (Previously Presented) The real-time inventory status and information system of Claim 1,

in which said client includes a device capable of reading container labels.

10. (Previously Presented) The real-time inventory status and information system of Claim 1,

in which said client includes a barcode scanner.

11. (Previously Presented) The real-time inventory status and information system of Claim 1,

wherein the client periodically requests inventory updates from the server.

12. (Previously Presented) A method of real-time inventory item status and information

dissemination, comprising the steps of:

recording inventory item orders and order properties, including quantities ordered, date ordered, anticipated delivery time, and anticipated delivery date in an inventory database;

recording any received or returned inventory items and incrementing corresponding on-hand inventory item quantities in the inventory database;

receiving purchase requests and placing a corresponding quantity of inventory items on reserve;

calculating inventory item quantities available for delivery as a difference between quantity on-hand and quantity on reserve based on quantities reflected in the inventory database;

decrementing both reserve and on hand inventory item totals in the inventory database upon shipment; and

pushing at least one inventory item quantity to a client in real time as an inventory item quantity changes, as reflected in the inventory database.

RESPONSE

Examiner: FISCHER, Andrew J.

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13. (Previously Presented) The real-time inventory status and information dissemination method of Claim 12, in which said new inventory orders are entered through an accounting system.
14. (Previously Presented) The real-time inventory status and information dissemination method of Claim 13, wherein said accounting system automatically updates the inventory database.
15. (Previously Presented) The real-time inventory status and information dissemination method of Claim 12, wherein electronically readable codes corresponding to inventory items are read by a client as inventory items are received, returned, or shipped.
16. (Previously Presented) The real-time inventory status and information dissemination method of Claim 15, in which said electronically readable codes are Universal Product Code (UPC) codes.
17. (Previously Presented) The real-time inventory status and information dissemination method of Claim 12, wherein the at least one inventory item quantity information is displayed on a client.
18. (Previously Presented) The real time inventory status and information dissemination method of Claim 12, further comprising the step of reading an electronically readable code corresponding to an inventory item as the inventory item is shipped.
19. (Previously Presented) The real time inventory status and information dissemination method of Claim 12, wherein the transmitting of inventory information to a client occurs via wireless communications.